

## CLAIMS

### 37 C.F.R. § 1.77(b)(9)

1. A method for treating patients with sensory integration disorder comprising:
  - a. providing a platform that is rotatably connected to a base;
  - b. placing a patient on said platform in a first specified position;
  - c. spinning the patient on said platform in one direction at a desired rotational speed;
  - d. spinning the patient on said platform in the opposite direction at a desired rotational speed.
2. A treatment method according to claim 1 comprising the following additional steps:
  - a. placing the patient on said platform in a second specified position;
  - b. spinning the patient on said platform in one direction at a desired rotational speed;
  - c. spinning the patient on said platform in the opposite direction at a desired rotational speed.
3. A treatment method according to claim 2 comprising the following additional steps:
  - a. placing the patient on said platform in a third specified position;
  - b. spinning the patient on said platform in one direction at a desired rotational speed;
  - c. spinning the patient on said platform in the opposition direction at a desired rotational speed.
4. A treatment method according to claim 3 wherein the desired rotational speed is approximately 30 revolutions per minute.
5. A treatment method according to claim 3 wherein the steps are performed sequentially at intervals of approximately 72 hours thereby creating calm to the patient and reducing stresses that create unwanted behavior.
6. A treatment method according to claim 1 comprising the additional step of providing a plurality of handles on said platform to which the patient can hold onto during said treatment steps.
7. A treatment method according to claim 6 wherein said handles are positioned at the locations of approximately 10:00 O'clock and 2:00 O'clock.
8. A treatment method according to claim 1 wherein a bearing assembly is positioned between said platform and said base to allow said platform to rotate relative to said base.

9. A treatment method according to claim 1 wherein said first specified position is selected from the group consisting essentially of: the patient's left side, the patient's right side, and the patient's posterior.

5 10. A treatment method according to claim 2 wherein said second specified position is different from the first specified position and is selected from the group consisting essentially of: the patient's left side, the patient's right side, and the patient's posterior.

10 11. A treatment method according to claim 3 wherein said third specified position is different from the first or second specified positions and is selected from the group consisting essentially of: the patient's left side, the patient's right side, and the patient's posterior.

15 12. A treatment method according to claim 1 wherein said platform is covered in a non-skid material.

20 13. A device used with a method of treating sensory disorder wherein the method includes the steps of having a patient sit on a rotating device; spinning the patient in a clockwise and a counterclockwise direction; then the patient lies down on one side, and spins in a clockwise and a counterclockwise direction; then the patient lies down on their other side, and spins in a clockwise and a counterclockwise direction; the device comprising:

- 25 a. a disc member rotatably attached to a base member;  
b. a bearing assembly positioned between said disc member and said base member to allow said disc member to rotate freely about said base member;  
and  
c. a plurality of handles on said disc member for a patient to hold onto when said  
30 disc member is spinning.

14. A device as claimed in claim 13 further comprising a non-skid material on the surface of said disc member for preventing the patient from slipping on said disc member.

35 15. A device as claimed in claim 13 further comprising feet about the lower surface of said base for preventing said base from rotating relative to the underlying surface on which the base is placed.

40 16. A device as claimed in claim 15 wherein said feet are constructed of a polymer material.

17. A device as claimed in claim 16 wherein said feet are constructed of rubber.